

Summary Report of HIV/AIDS Surveillance Data Montana Cases 1985-October 2006

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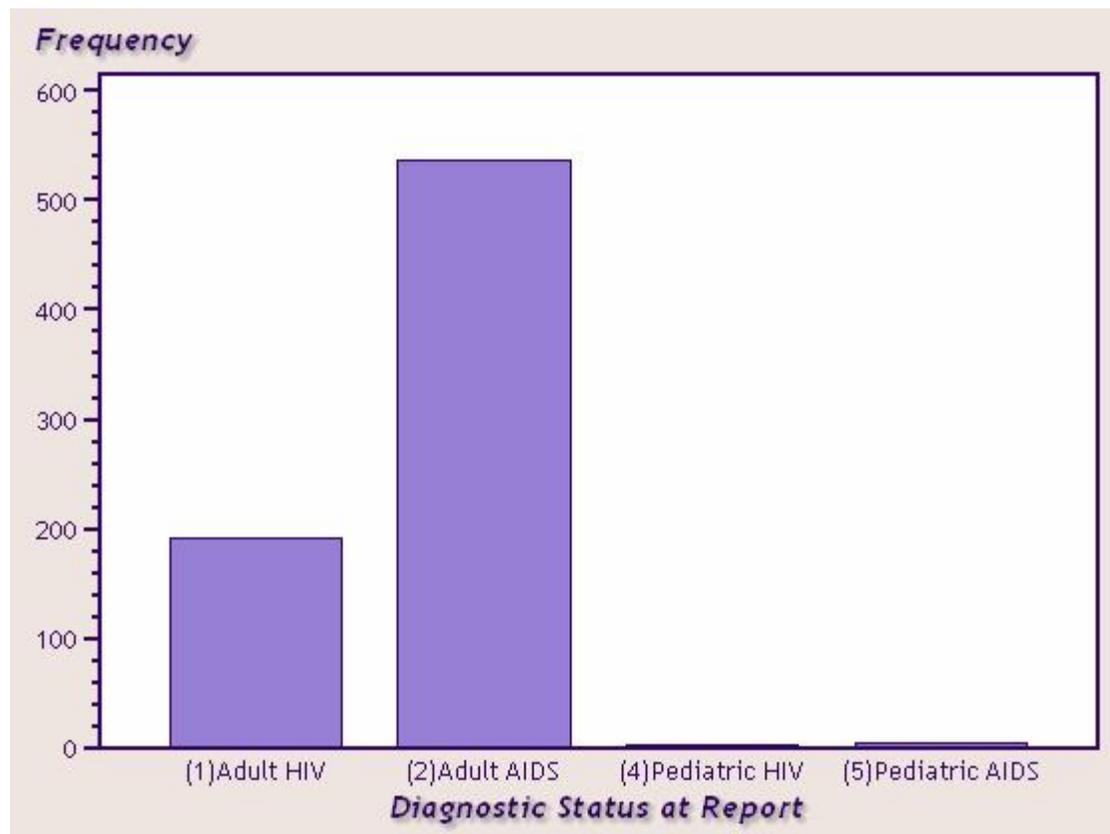
Montana DPHHS
HIV/AIDS Surveillance Program
Surveillance Summary HIV/AIDS Cases, January-October 2006

Montana¹ (HIV & AIDS cases)

New cases reported this period	6
Deaths reported this period	5
Cumulative Cases	732
Cumulative Deaths	283
Living Cases	434
Cumulative case-fatality rate ²	39%

Reported Montana Cases by Diagnostic Status, Montana 1985-2006

Diagnostic Status at Report		
DIAGSTAT	Frequency	Percent
(1)Adult HIV	191	26.09
(2)Adult AIDS	535	73.09
(4)Pediatric HIV	2	0.27
(5)Pediatric AIDS	4	0.55



¹ Includes all cases reported to the HIV/AIDS Epidemiology Program as of October 27th 2006.

² This rate is calculated by dividing cumulative deaths into cumulative cases.

Case-fatality rate = Describes what percent of people diagnosed as having a certain disease die within a certain time after diagnosis.

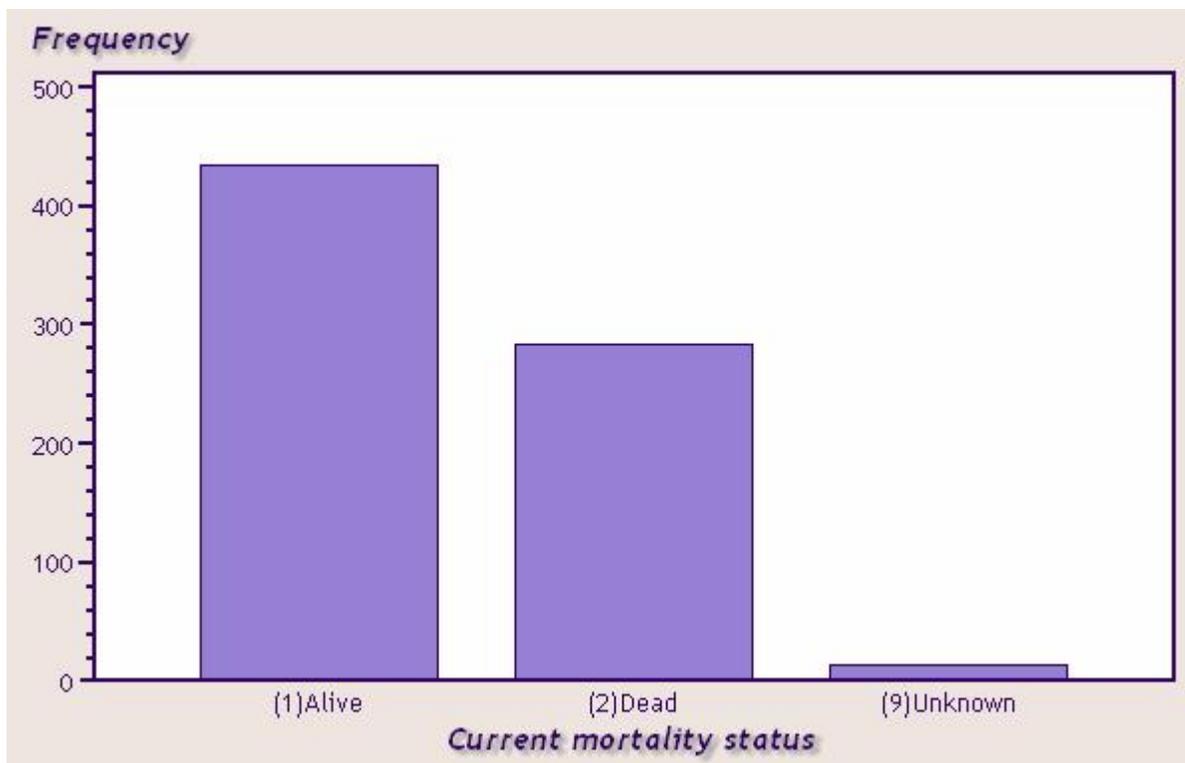
Diagnostic Status of Cases by Gender, Montana 1985-2006

<u>Adult HIV Cases</u>		
SEX	Frequency	Percent
(1)Male	152	80.00
(2)Female	37	19.47
(9)Unknown	1	0.53

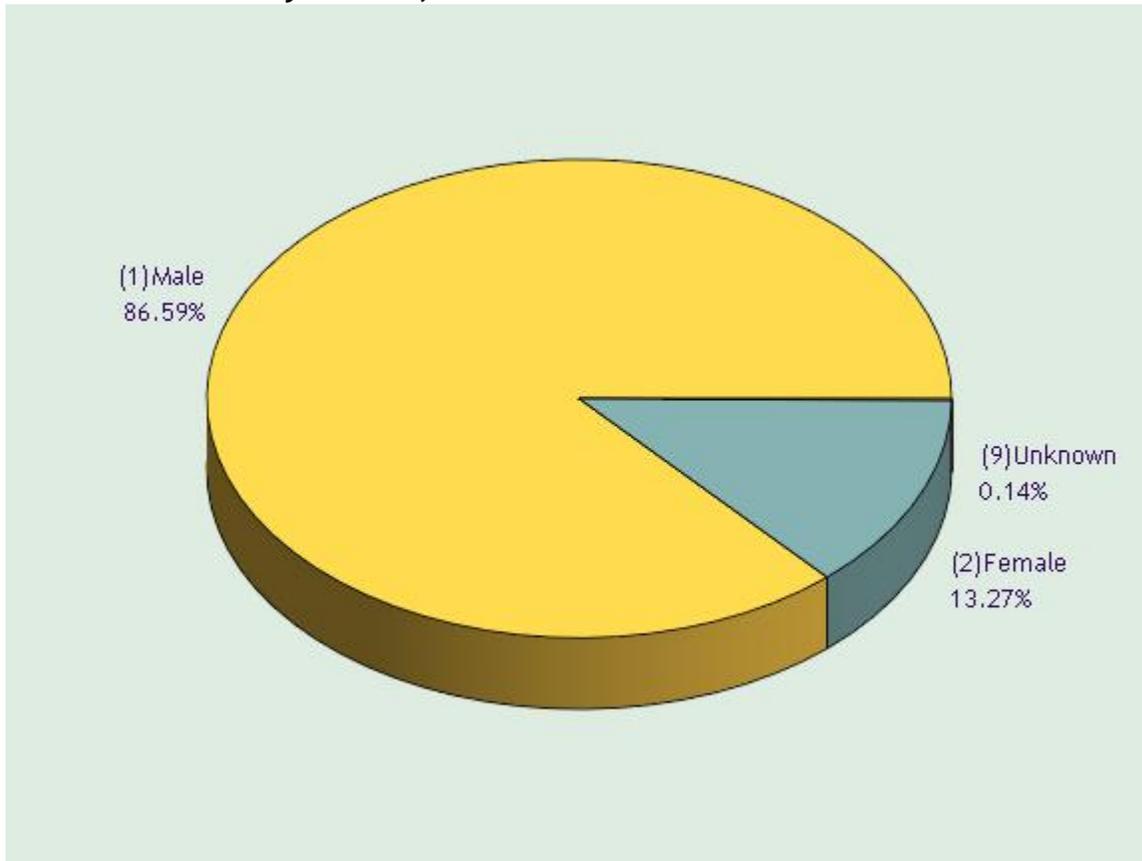
<u>Adult AIDS Cases</u>		
SEX	Frequency	Percent
(1)Male	477	89.16
(2)Female	58	10.84

Mortality Status of HIV & AIDS Cases, Montana 1985-2006

<u>Current mortality status</u>		
STAT	Frequency	Percent
(1)Alive	434	59.37
(2)Dead	283	38.71
(9)Unknown	14	1.92

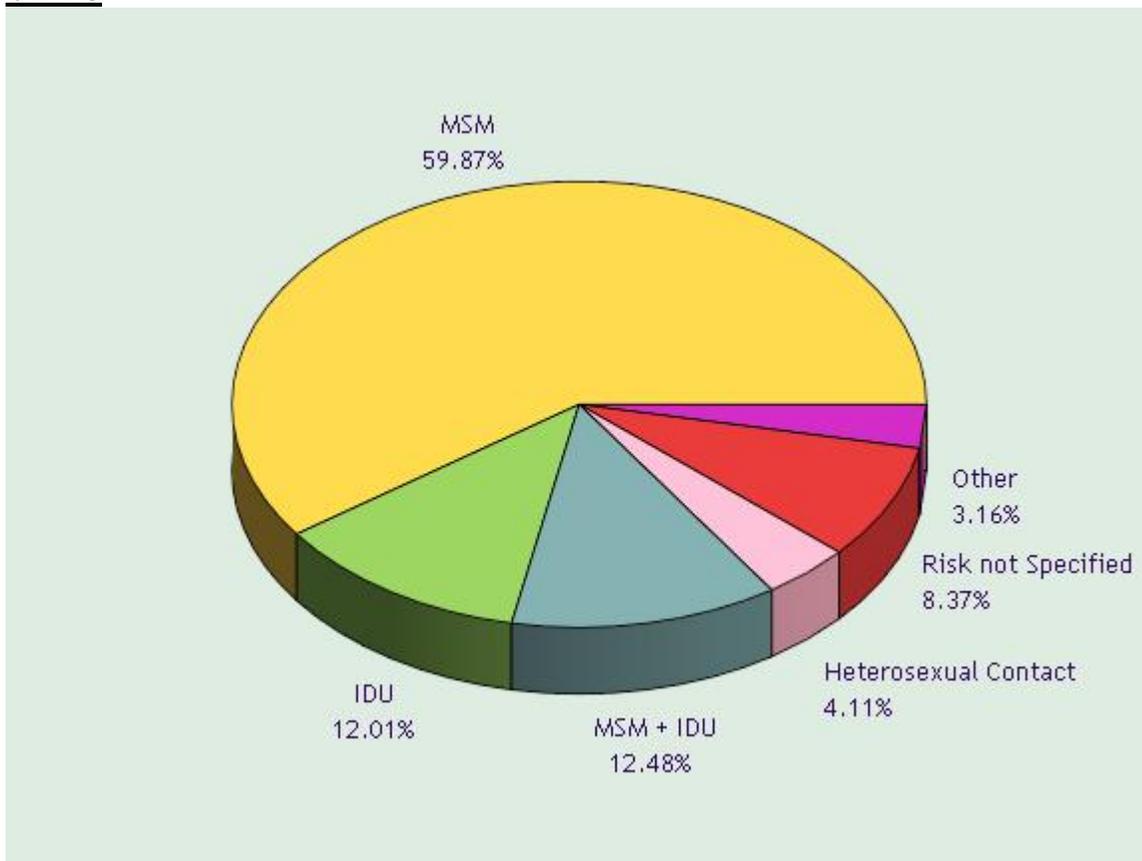


HIV & AIDS Cases by Gender, Montana 1985-2006

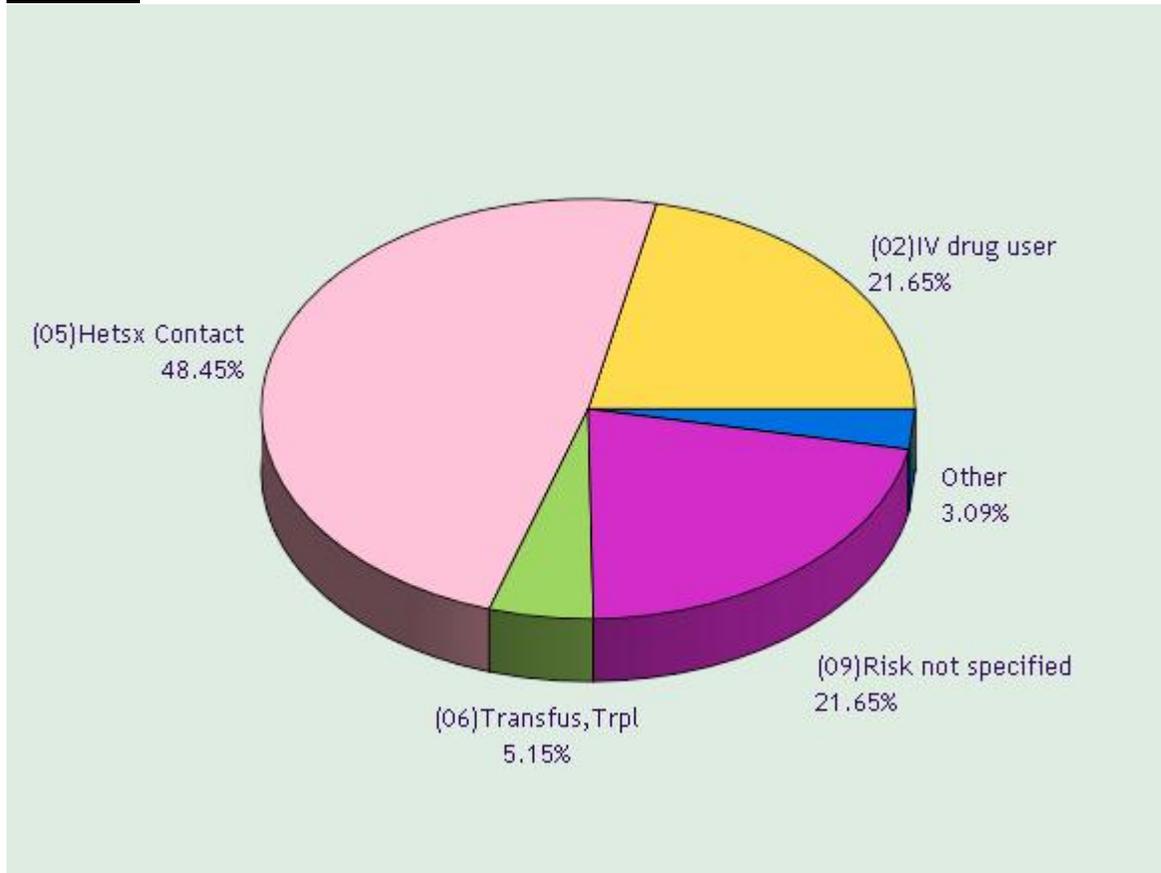


Mode of Exposure for HIV & AIDS Cases by Gender, Montana 1985-2006

MALES

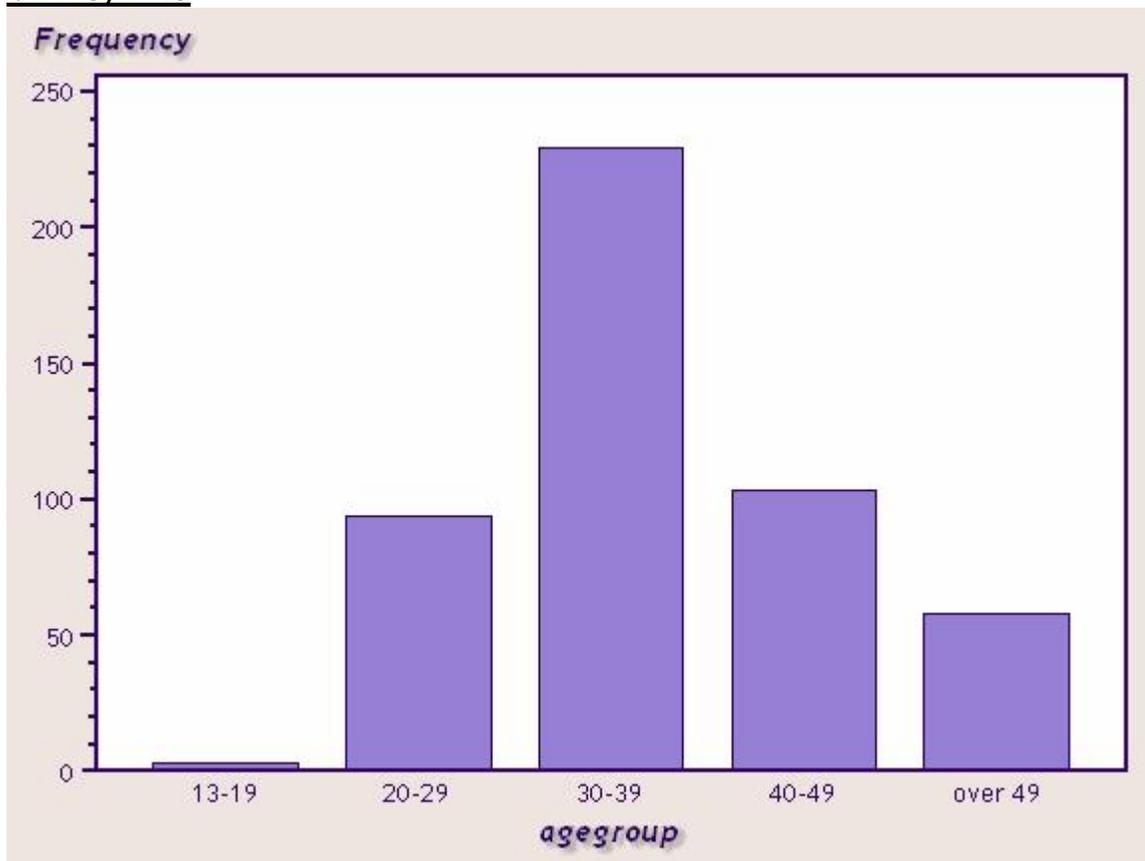


FEMALES

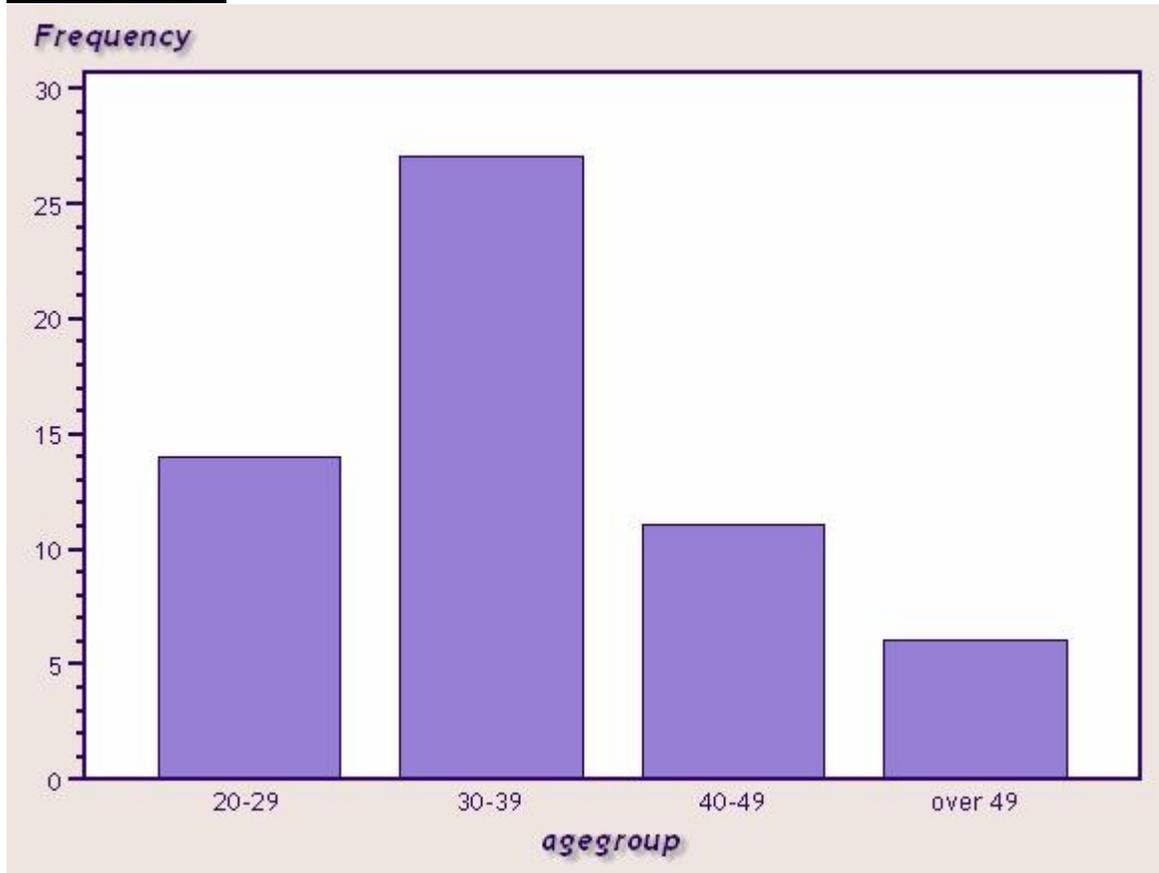


Age in Years at AIDS Diagnosis, Montana 1985-2006

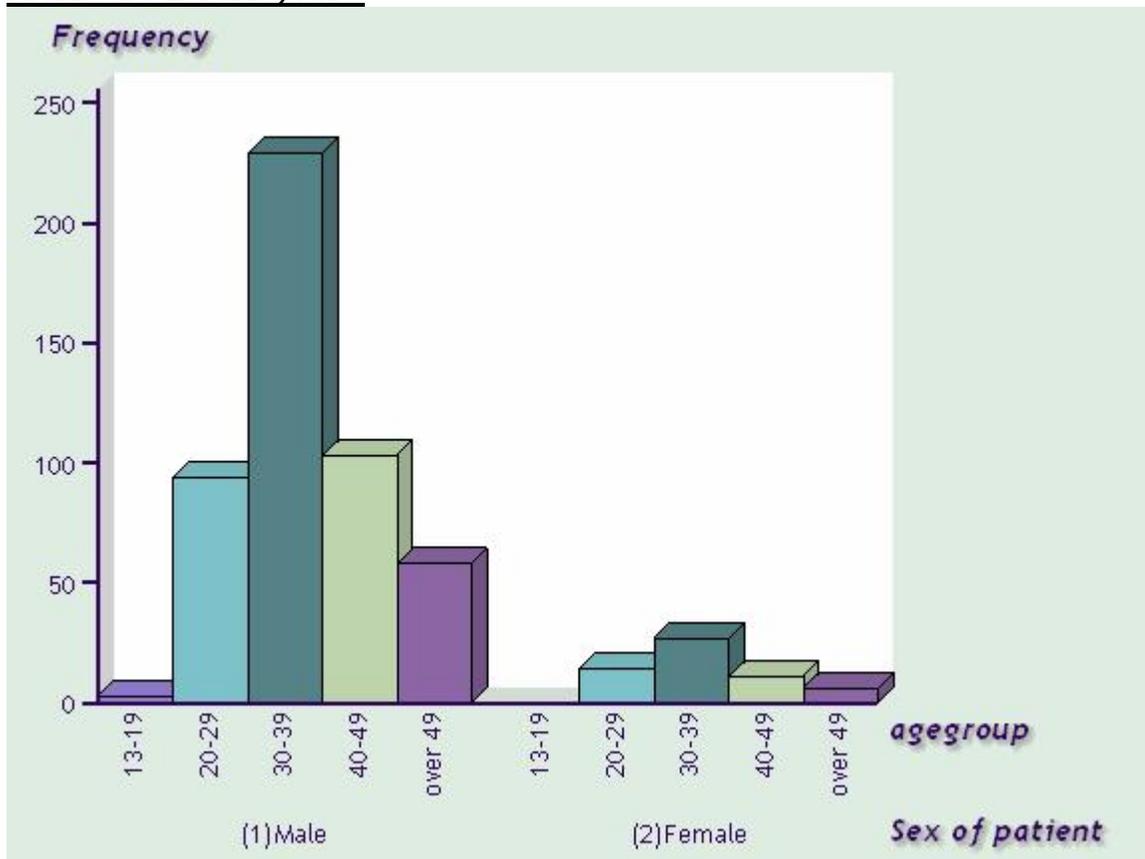
MALES, AIDS



FEMALES, AIDS

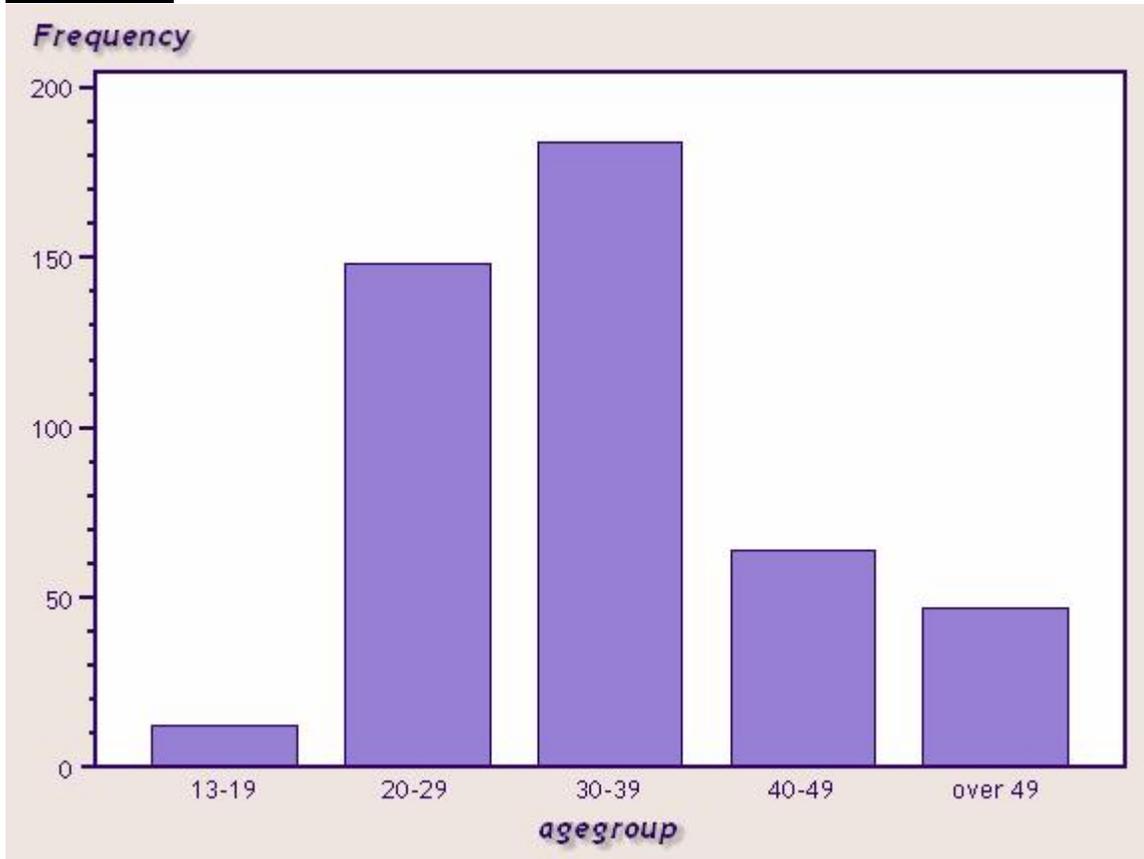


MALES & FEMALES, AIDS

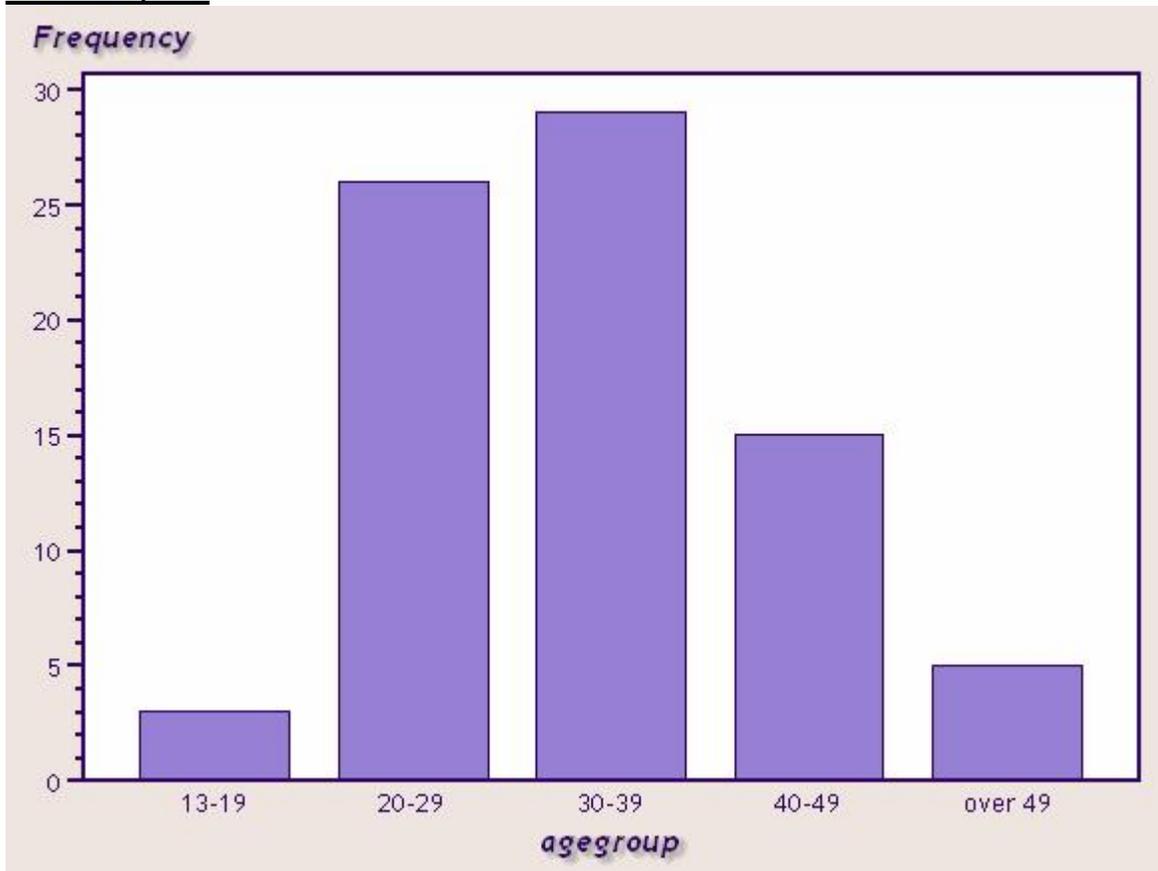


Age in Years HIV +, Montana 1985-2006

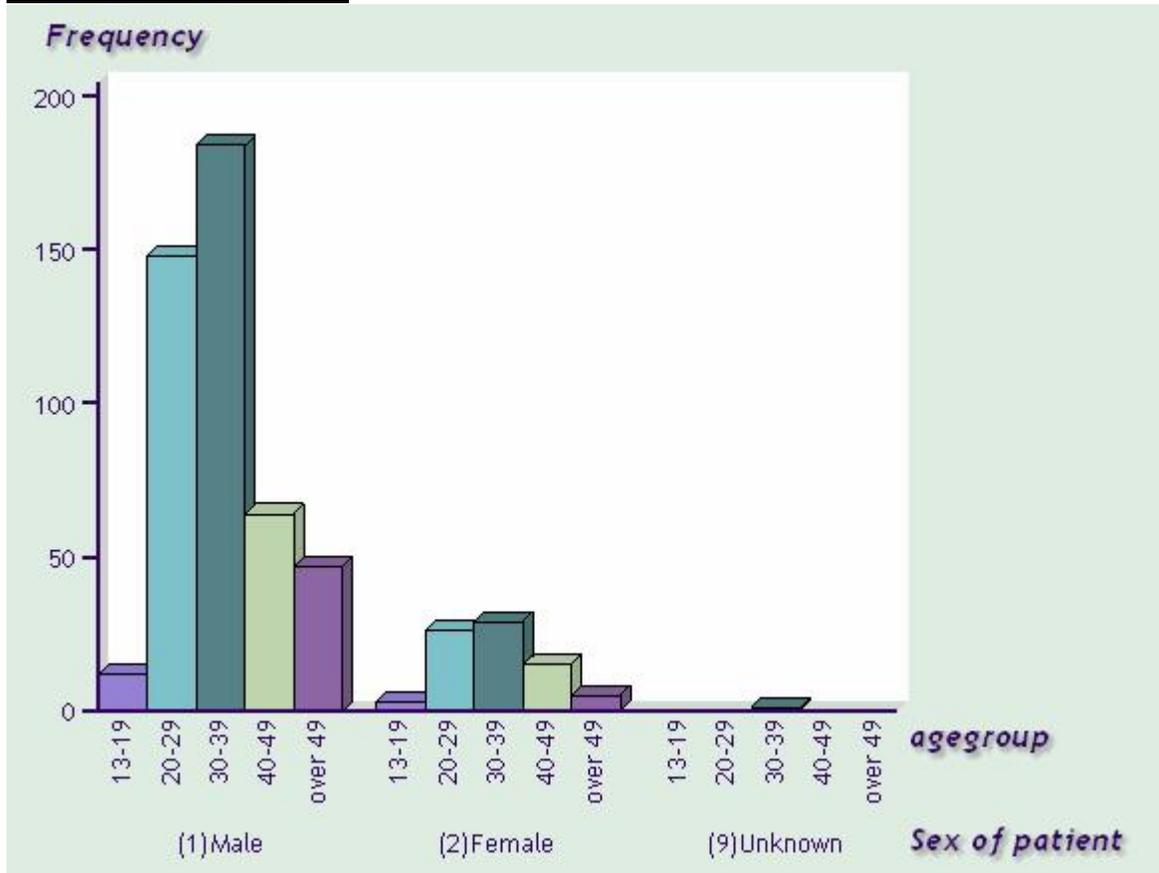
MALES, HIV



FEMALES, HIV



MALES & FEMALES, HIV



Geographic Distribution of Montana HIV/AIDS Cases 1985-2006 Cumulative Incidence (#alive & dead cases/current population estimate)

COUNTY	# CASES	RATE per 1,000 people
Big Horn	9	0.68
Carbon	6	0.61
Cascade	79	0.99
Deer Lodge	7	0.78
Flathead	41	0.49
Gallatin	42	0.54
Hill	6	0.37
Jefferson	6	0.54
Lake	18	0.64
Lewis & Clark	53	0.91
Lincoln	12	0.63
Missoula	106	1.1
Park	7	0.44
Powell	17	2.4
Ravalli	13	0.33
Roosevelt	9	0.86
Silver Bow	47	1.4
Yellowstone	184	1.3